

NEW DAY  
HYDROGEN 

New Day Hydrogen Stands  
Ready to take you to a **Zero**  
**Emission** future!

• **Just add water!**



# How will NDH help?

We will deploy and consult on hydrogen development projects

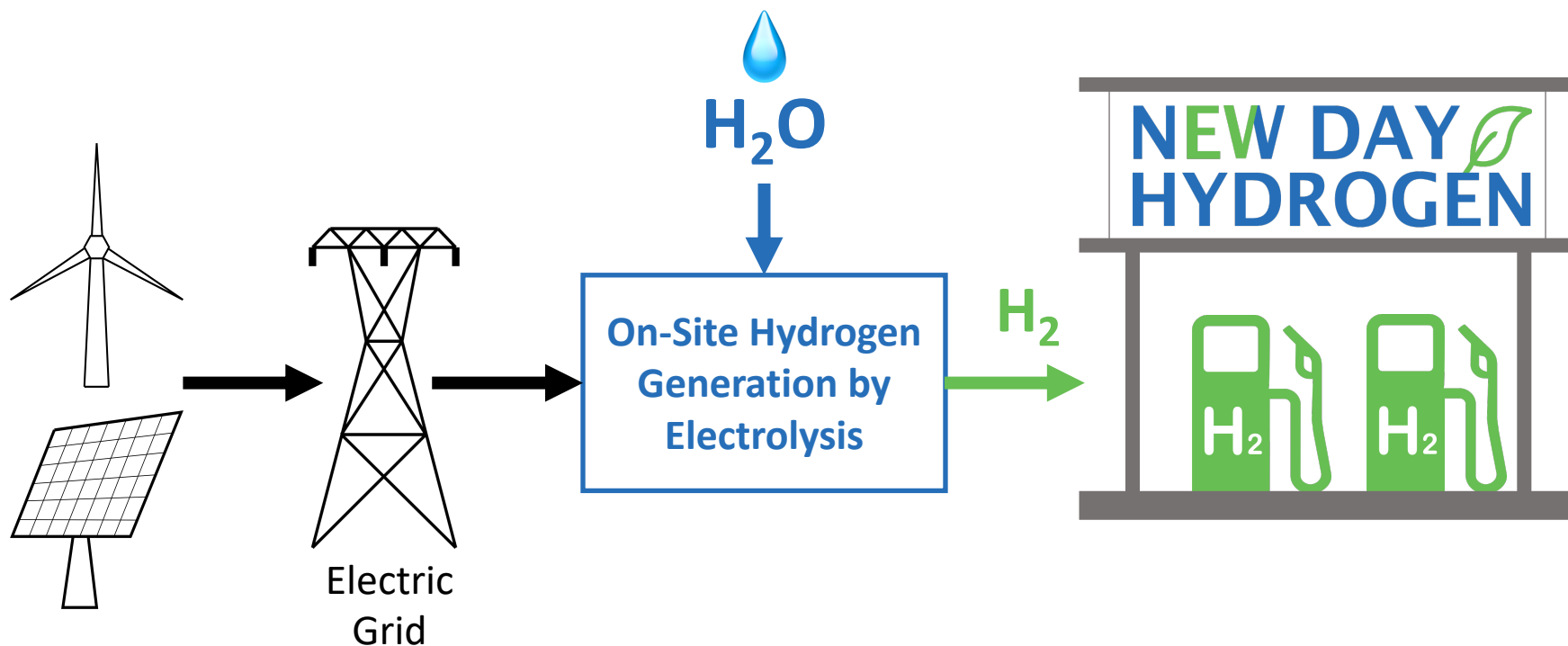
We will construct hydrogen fueling stations for fuel cell electric vehicles in Colorado

We will produce green hydrogen fuel through electrolysis

We will help our utilities and communities plan for and deploy hydrogen energy generation and storage solutions

# What is Electrolysis?

Zero-Carbon hydrogen is generated on-site using renewable electricity



The Hydrogen is split from the oxygen, chilled, compressed, stored and dispensed!

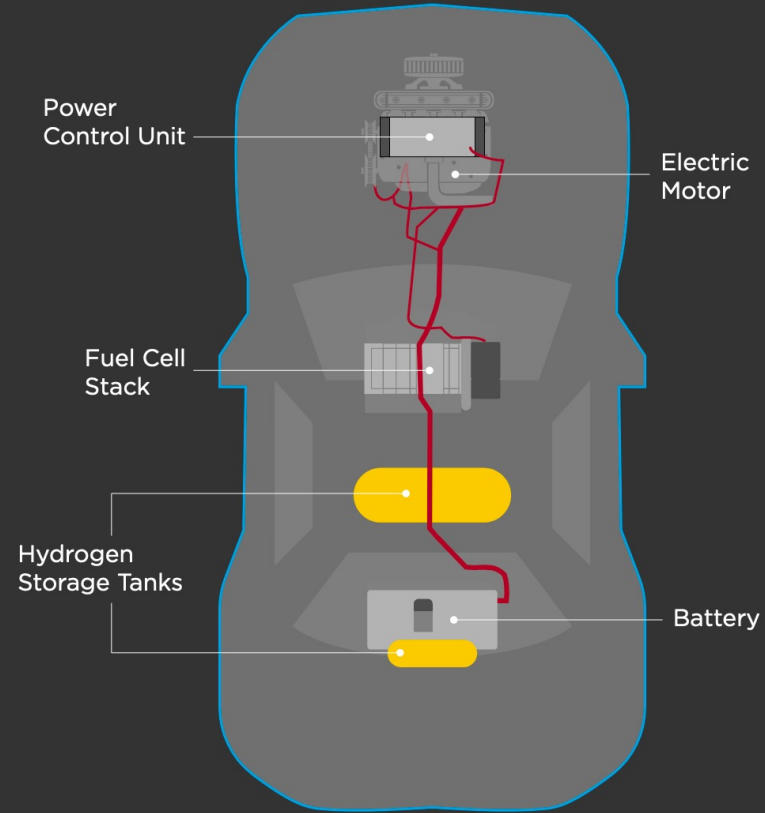
# How does the Hydrogen Power the Vehicle?

## chemical Reaction

hydrogen gas reconnects with oxygen in the fuel cell  
and generates power



### Hydrogen FCEV System



*FCEVs generate electricity via the chemical reaction  
of combining hydrogen and oxygen into water.*

### Hydrogen Fuel Cell



# What Can Hydrogen Fuel Cells Give You?

(That Battery EVs Cannot)

## TIME

- ✓ No Waiting to Charge
- ✓ Fuel in 3 minutes

## Performance

- ✓ No Range Anxiety—300-400 miles on a tank
- ✓ Long range even in cold, heat, up steep inclines, with Heavy loads
- ✓ Most like gas/diesel in price and performance
- ✓ 1:1 replacement diesel to fuel cell trucks and buses





# Strategic Partners & Projects



For Immediate Release

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AAA Newsroom



## AAA, New Day Hydrogen Join to Bring Hydrogen Trucks to Colorado

*New, first-in-America partnership to introduce cutting-edge fuel & carbon-reduction technology.*



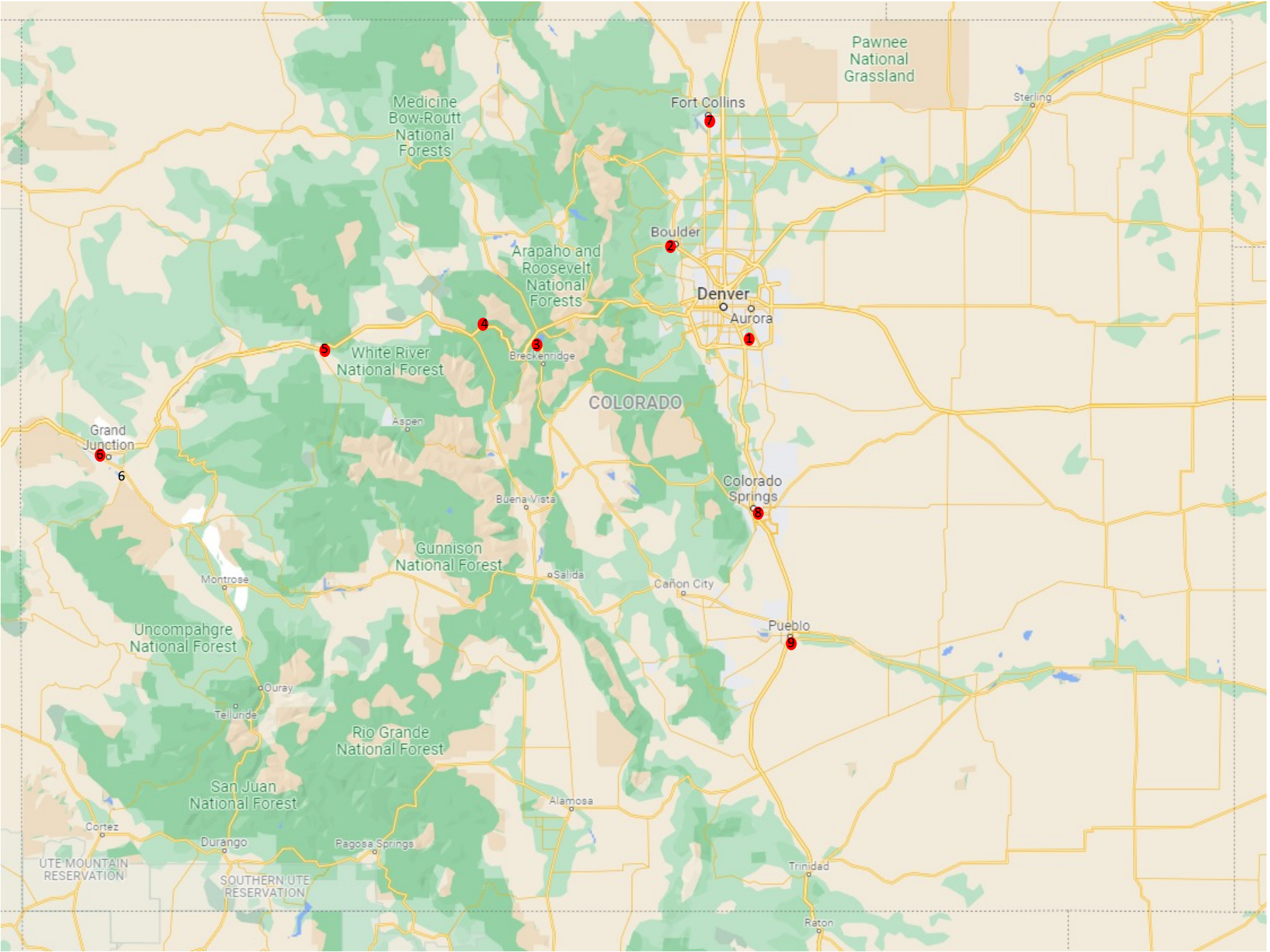
**DENVER** (Aug. 31, 2021) - AAA Colorado, the state's largest not-for-profit organization, today announced it has joined with New Day Hydrogen (NDH) to lead the way in bringing hydrogen-powered trucks and consumer vehicles to Colorado.

Hydrogen fuel cell electric vehicles (FCEVs), like battery-electric vehicles (EVs), produce zero emissions out of the tailpipe. Unlike battery EVs, FCEVs take only a few minutes to fuel up, are largely unaffected by cold temperatures, and can scale efficiently - allowing for both consumer trucks and heavy-duty vehicles, such as tow trucks.

"Adoption of hydrogen fuel cell technology will help Colorado reach its carbon-reduction goals, as fuel cell electric vehicles offer vehicle owners the same performance and experience as their current vehicle," said New Day Hydrogen's Chief Executive Officer Seth Terry, "with no lost time to charging, and no range anxiety."

Under the agreement, AAA plans to introduce America's first hydrogen-powered tow trucks and other emergency rescue vehicles in Colorado. New Day Hydrogen will provide the fuel to support these vehicles by designing and constructing stations to create hydrogen fueling by electrolysis, a process that creates emissions-free hydrogen from water and renewable energy, such as solar and wind power.





- 1 – AAA Centennial
- 2 – Via Mobility Boulder
- 3 – Summit Stage Frisco
- 4 – Vail Transportation Center
- 5 – RFTA Glenwood Springs
- 6 – GVT Grand Junction
- 7 – Fort Collins
- 8 – Mountain Metro Transit Colorado Springs
- 9 - Pueblo

